

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Robert E. SPARKS et al.

Serial No.: New

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For: PRODUCTS FOR THE MANUFACTURE OF MOLDS AND CORES USED  
IN METAL CASTING AND A METHOD FOR THEIR MANUFACTURE AND  
RECYCLE FROM CRUSHED ROCK

**SECOND PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to initial examination, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 5 of this paper.